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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/770,225	01/29/2001	Chang-nam Chu	Q62215	2207

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EXAMINER
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PARTHASARATHY, PRAMILA

ART UNIT	PAPER NUMBER
2136	

DATE MAILED: 08/29/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/770,225

Applicant(s)

CHU, CHANG-NAM

Examiner

Pramila Parthasarathy

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 19 August 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 15 - 25 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 15-25 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |                                                                                                                        |                                                                                         |
|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)                                                       | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____                                                |

### **DETAILED ACTION**

1. This action is in response to the communication filed on August 19, 2004. Claims 1 – 14 remain cancelled and Claims 15, 21 and 22 have been amended. New Claims 23 – 25 have been added. Therefore, Claims 15 – 25 are pending.

#### ***Response to Remarks/Arguments***

2. Applicant's remarks/arguments filed on August 19, 2004, with respect to Claims 15 – 25, have been fully considered but they are not persuasive.

Referring to the previous Office action, Examiner had cited relevant portions of the references as a means to illustrate the system as taught by the prior art. As a means of providing further clarification as to what is taught by the references used in the first office action, Examiner has expanded the teachings for comprehensibility while maintaining the same grounds of rejection of the claims.

3. Colosso (U.S. Patent Number 6,169,976) teaches a method for regulating use of a licensed product, comprising the steps of registering a sale of the licensed product by storing sales information, in which the sales information uniquely identifies a customer. Furthermore, Colosso teaches generating an encrypted key representing the customer information that includes the step of verifying that the access information of the customer matches the sales information.

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4. Regarding independent Claims 15, 21 and 22, Applicant argues that Colosso does not teach, "wherein said received personal information is sent by the customer". This argument is not persuasive.

Colosso teaches, "wherein said received personal information is sent by the customer" (Column 2 line 34 – Column 3 line 44 and Column 10 line 26 – Column 11 line 34), wherein received personal information includes customer (user) name and password that are sent by the customer.

Examiner's Note: Examiner has cited particular columns and line numbers in the references as applied to the claims above for the convenience of the applicant. Although the specified citations are representative of the teachings in the art and are applied to the specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested from the applicant, in preparing the responses, to fully consider the references in entirety as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the examiner.

5. Applicant clearly has failed to explicitly identify specific claim limitations, which would define a patentable distinction over prior arts. Therefore, the examiner respectfully asserts that cited prior art does teach or suggest the subject matter broadly recited in independent Claims 15, 21 and 22. Dependent claims 16 – 20 and 23 – 25

are also rejected at least by virtue of their dependency on independent claims and by other reason set forth in this office action.

Accordingly, the rejection for the pending Claims 15 – 25 is respectfully maintained.

***Claim Rejections - 35 USC § 102***

The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

6. Claims 15 – 25 are rejected under 35 U.S.C. 102(e) as being anticipated by Colosso (Patent Number 6,169,976).

Regarding Claim 15, Colosso teaches and describes  
the site server receiving personal information of the customer, wherein said received personal information is sent by the customer (Fig. 2A; Column 2 line 34 – Column 3 line 44 and Column 10 line 26 – Column 11 line 34);  
generating a unique encryption key corresponding to the received personal information of the customer (Fig. 2A, 2F; and Column 2 lines 34 – 51); and  
transmitting the generated encryption key to the customer (Fig. 2F and Column 3 line 45 – Column 4 line 6).

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Regarding Claim 18, Colosso teaches and describes  
the customer transmitting personal information of the customer (Fig. 2A and  
Column 2 lines 34 – 51); and  
receiving a unique specific encryption key corresponding to the personal  
information of the customer (Fig. 2F and Column 3 line 45 – Column 4 line 6).

Regarding Claim 21, Colosso teaches and describes  
receiving personal information of a customer, wherein said received personal  
information is sent by the customer (Fig. 2A; Column 2 line 34 – Column 3 line 44 and  
Column 10 line 26 – Column 11 line 34);  
generating a unique encryption key corresponding to the personal information of  
the customer (Fig. 2A, 2F; Column 2 lines 34 – 51); and  
encrypting contents using the encryption key (Fig. 2B – D; Column 2 lines 34 –  
51 and Column 8 line 18 – Column 9 line 6).

Regarding Claim 22, Colosso teaches and describes  
transmitting personal information of a customer, by the customer (Fig. 2A  
Column 2 line 34 – Column 3 line 44 and Column 10 line 26 – Column 11 line 34);  
receiving a unique encryption key corresponding to the personal information of  
the customer (Fig. 2F and Column 3 line 45 – Column 4 line 6); and  
decrypting encrypted contents using the encryption key (Fig. 2F and Column 15  
lines 45 – 60).

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Claim 16 is rejected as applied above in rejecting claim 15. Furthermore, Colosso teaches and describes wherein the personal information of the customer is generated based on a resident registration number of the customer (Fig. 2D; Column 2 line 34 – Column 3 line 31 and Column 11 line 57 – Column 14 line 29).

Claim 17 is rejected as applied above in rejecting claim 15. Furthermore, Colosso teaches and describes

storing the personal information of the customer and the encryption key (Fig. 2F, 3; Column 3 lines 45 – 67 and Column 10 lines 16 - 19); and

generating a customer database using the stored personal information and encryption key (Column 3 lines 1 – 14; Column 11 lines 9 – 20 and lines 58 – 67).

Claim 23 is rejected as applied above in rejecting claim 15. Furthermore, Colosso teaches and describes wherein the personal information comprises a customer name (Column 2 line 34 – Column 3 line 44 and Column 10 line 26 – Column 11 line 34).

Claims 24 and 25 are rejected as applied above in rejecting claims 15 and 21. Furthermore, Colosso teaches and describes wherein said received personal information is initially sent by the customer (Column 2 line 34 – Column 3 line 44 and Column 10 line 26 – Column 11 line 34).

Claim 19 is rejected as applied above in rejecting claim 18. Furthermore, Colosso teaches and describes a method of enabling a site server and a customer to share at least one of a contents encryption and a contents decryption key (Fig. 1, 2A-F, 3, 5; and Column 1 line 7 – Column 16 line 56), wherein the personal information of the customer is generated based on a resident registration number of the customer (Fig. 2D; Column 2 line 34 – Column 3 line 31 and Column 11 line 57 – Column 14 line 29).

Claim 20 is rejected as applied above in rejecting claim 18. Furthermore, Colosso teaches and describes a method of enabling a site server and a customer to share at least one of a contents encryption and a contents decryption key (Fig. 1, 2A-F, 3, 5; and Column 1 line 7 – Column 16 line 56), further comprising storing the personal information of the customer and the encryption key (Fig. 2F, 3; Column 3 lines 45 – 67 and Column 10 lines 16 –19).

### ***Conclusion***

**7. THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not



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mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

8. Applicant is urged to consider the references. However, the references should be evaluated by what they suggest to one versed in the art, rather than by their specific disclosure. If applicants are aware of any better prior art than those are cited, they are required to bring the prior art to the attention of the examiner.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Pramila Parthasarathy whose telephone number is 571-272-3866. The examiner can normally be reached on 8:00a.m. To 5:00p.m.. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on 571-232-3795. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR only. For more information about the PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Pramila Parthasarathy

August 22, 2005.

  
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